

## **ABSTRACT**

Described are preferred enamel bases, preferred tar based enamels, articles coated with the tar-based enamels and methods for preparing both the enamel bases and tar-based enamels. The preferred hybrid enamel bases and tar based enamels: (1) are prepared from one or more coal tar bases and one or more petroleum bases and coal; (2) require less coal tar base and contain lower PAH levels than the corresponding bases or enamels based solely on coal tar derived materials; and (3) both extend the current supplies of coal tar bases and are thus more favorable from health, safety and environmental standpoints.